

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1-19 (canceled).

1 20. (Currently Pending) A releasable clamp system for clamping a wheel axle
2 of a wheel to a two wheeled vehicle, comprising:
3 a frame member defining a shape that is adapted to receive a portion of the wheel
4 axle;
5 a cover plate pivotally attached to the frame member that is adapted to receive
6 another portion of the wheel axle, wherein the cover plate is movable between a closed position
7 where the frame member and the cover plate generally encompass and clamp the wheel axle, and
8 an open position that permits removal of the wheel axle;
9 a lever pivotally attached to the cover plate; and
10 a hook member pivotally attached to the lever, where the hook member is
11 configured to hook onto the frame member and be pulled by the lever to secure the cover plate to
12 the frame member when the cover plate is moved to the closed position.

1 21. (Currently Pending) A clamp system as in claim 20, wherein the cover
2 plate is pivotally attached to the top of the frame member to permit the wheel axle to be
3 vertically released downward from the frame member.

1 22. (Currently Pending) A clamp system as in claim 20, wherein the frame
2 member and the cover plate each have inner surfaces that are adjacent to the wheel axle when the
3 cover plate is in the closed position, and wherein the inner surfaces and the wheel axle are each
4 semi-circular in geometry.

1 23. (Currently Pending) A clamp system as in claim 20, wherein the hook
2 member is T shaped in geometry, and wherein the frame member includes a shoulder with a slot
3 into which the hook member is receivable.

1 24. (Currently Pending) A clamp system as in claim 23, wherein the hook
2 member comprises two pieces that are threadably connected together such that the clamping
3 force applied to the wheel axle is adjustable by rotating the two pieces relative to each other.

1 25. (Currently Pending) A clamp system as in claim 20, wherein the cover
2 plate is pivotally attached to the frame member at a pivot point, wherein the lever is pivotally
3 attached to the cover plate at a pivot point, and further comprising torsion springs at each of the
4 pivot points to hold the cover plate in the open position when not clamping the wheel axle.

1 26. (Currently Pending) A clamp system as in claim 20, further comprising a
2 mount on the frame member that is adapted to mount a disk brake caliper to the frame member.